AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-14 (cancelled)

15. (currently amended) ~~Filter~~ A filter unit for filtering particles contained in ~~the~~ exhaust gases of an internal combustion engine, comprising:

interleaved sets of adjacent inlet passages (10, 11) and outlet passages (12, 13) in fluid communication through ~~their~~ lateral walls of said inlet passages (10, 11) and said outlet passages (12, 13),

said unit including a set of lateral wall portions (16_1-16_8) forming an intermediate wall (15) between said inlet passages (10, 11) and said outlet passages (12, 13) and having, in cross section, an undulation determined to increase ~~the~~ an overall volume of said inlet passages (10, 11) at ~~the~~ an expense of ~~that~~ an overall volume of the outlet passages (12, 13), and the overall volume (Ve) of said inlet passages (10, 11) being greater that ~~that~~ the overall volume (Vs) of said outlet passages (12, 13), wherein[[:]],

[[•]] ~~the~~ a hydraulic diameter of said outlet passages (12, 13) is from 0.9 to 1.4 mm,

[[•]] ~~the~~ a ratio r of the overall volume (Ve) of the inlet passages (10, 11) to the overall volume (Vs) of the outlet passages (12, 13) is from 1.15 to 4,

[[•]] ~~the~~ a filtering area is from 0.825 m^2 to 1.4 m^2 per liter of said filter unit, and

[[•]] ~~the~~ a ratio of asymmetry of said undulation is less than ~~20%~~ 15% and greater than 5%.

16. (currently amended) ~~Filter~~ The filter unit according to claim 15, wherein the hydraulic diameter of said outlet passages (12, 13) is greater than 0.95 mm.

17. (currently amended) ~~Filter~~ The filter unit according to claim 15, wherein said ratio r is greater than 1.35.

18. (currently amended) ~~Filter~~ The filter unit according to claim 15, wherein said ratio r is less than 3.

19. (currently amended) ~~Filter~~ The filter unit according to claim 15, wherein the filtering area is greater than 0.92 m^2 per liter of ~~sad~~ said filter unit.

20. (currently amended) ~~Filter~~ The filter unit according to claim 15, wherein said outlet passages (12, 13) have

a cross section of constant area throughout ~~the~~ a length (L) of said filter unit.

21. (currently amended) ~~Filter~~ The filter unit according to claim 15, wherein said inlet passages (10, 11) and said outlet passages (12, 13) are straight and parallel.

22. (currently amended) ~~Filter~~ The filter unit according to claim 15, wherein said inlet passages (10, 11) and said outlet passages (12, 13) are arranged relative to each other so that all of the ~~gas~~ exhaust gases filtered by ~~an~~ one of said inlet ~~passage~~ passages (10, 11) passes into outlet passages (12, 13) adjacent to the one of said inlet ~~passage~~ passages (10, 11).

23. (canceled)

24. (currently amended) ~~Filter~~ The filter unit according to claim 15, wherein the ratio of asymmetry of said undulation is less than 12%.

25. (canceled)

26. (currently amended) ~~Filter~~ The filter unit according to claim 15, wherein said undulation is periodic and a

half-period of said undulation extends over ~~the~~ a width of one of said ~~channels~~ passages (10, 11, 12, 13).

27. (currently amended) ~~Filter~~ The filter unit according to claim 15, wherein said undulation has a sinusoidal shape in cross section.

28. (currently amended) ~~Filter~~ A filter body intended for a particle filter, ~~including~~ comprising at least one filter unit according to claim 15.